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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

- 1. (currently amended) A method for the treatment of a disorder of the eye comprising: administering to a subject a therapeutically effective amount of a composition comprising a dsRNA between 15 21 and 30 23 nucleotides in length and a carrier, said dsRNA having a nucleotide sequence corresponding to mRNA of eapable of modulating a target gene expressed in the eye in a therapeutically effective amount; said administering of the composition occurring outside the blood-retina barrier, and said composition inhibiting the target gene by RNA interference inside the eye.
- 2. (canceled)
- 3. (canceled)
- 4. (previously presented) The method of claim 1, wherein said disorder is related to angiogenesis and/or neovascularization.
- 5. (previously presented) The method of claim 1, wherein said disorder is related to the retinal pigment epithelium (RPE), neurosensory retina, choroid, and a combination thereof.
- 6. (previously presented) The method of claim 1, wherein said disorder is wet age-related macular degeneration (AMD) or diabetic retinopathy.
- 7. (canceled)
- 8. (canceled)
- 9. (currently amended) The method of claim 1, wherein said compound dsRNA is an inhibitor/antagonist of said expression of the target gene.
- 10. (currently amended) The method of claim 9, wherein said antagonist/inhibitor inhibits the expression of a the target gene involved in angiogenesis and/or neovascularization.
- 11.-15. (canceled)

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16. (currently amended) The method of claim 1, wherein the dsRNA molecule contains comprises a terminal 3'-hydroxyl group.

- 17.-18. (canceled)
- 19. (currently amended) The method of claim 1, wherein said <u>target</u> gene or a cDNA thereof comprises SEQ ID NO: 3.
- 20.-91 (canceled)
- 92. (canceled) The method of claim 1, wherein the composition is designed as eye drops.
- 93. (canceled) The method of claim 1, wherein said dsRNA is between 20 and 25 nucleotides in length.
- 94. (new) The method of claim 1, further comprising preparing the dsRNA.
- 95. (new) The method of claim 1, further comprising diagnosing a subject with a disorder or a predisposition to a disorder of the eye.
- 96. (new) The method of claim 1, further comprising detecting a product of the target gene.
- 97. (new) The method of claim 1, further comprising isolating the target gene.
- 98. (new) The method of claim 1, wherein said administering is by systemic administration.